

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09708083 on March 11, 2003

- 27 707/3 (8 OR, 19 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
- 21 707/104.1 (6 OR, 15 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/104.1 .Application of database or data structure
(e.g., distributed, multimedia, image)
- 17 707/4 (6 OR, 11 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/4 ..Query formulation, input preparation, or
translation
- 16 707/6 (4 OR, 12 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/6 ..Pattern matching access
- 15 382/305 (4 OR, 11 XR)
Class 382 : IMAGE ANALYSIS
382/276 IMAGE TRANSFORMATION OR PREPROCESSING
382/305 .Image storage or retrieval
- 13 707/1 (4 OR, 9 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
- 12 707/5 (6 OR, 6 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

- 707/1 DATABASE OR FILE ACCESSING
- 707/3 .Query processing (i.e., searching)
- 707/5 ..Query augmenting and refining (e.g., inexact access)

- 9 707/102 (4 OR, 5 XR)
 - Class 707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
 - 707/100 DATABASE SCHEMA OR DATA STRUCTURE
 - 707/102 .Generating database or data structure (e.g., via user interface)

- 9 707/2 (6 OR, 3 XR)
 - Class 707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
 - 707/1 DATABASE OR FILE ACCESSING
 - 707/2 .Access augmentation or optimizing

- 7 345/968 (0 OR, 7 XR)
 - Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY SYSTEMS
 - 345/961 OPERATOR INTERFACE WITH VISUAL STRUCTURE OR FUNCTION DICTATED BY INTENDED USE
 - 345/965 .For process control and configuration
 - 345/966 ..Computer process (e.g., operation of computer)
 - 345/968 ...Interface for database querying and retrieval

- 7 382/190 (2 OR, 5 XR)
 - Class 382 : IMAGE ANALYSIS
 - 382/181 PATTERN RECOGNITION
 - 382/190 .Feature extraction

- 6 707/200 (1 OR, 5 XR)
 - Class 707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
 - 707/200 FILE OR DATABASE MAINTENANCE

- 5 345/835 (2 OR, 3 XR)
 - Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY SYSTEMS
 - 345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER

INTERFACE)

- 345/764 .On-screen workspace or object
- 345/810 ..Menu or selectable iconic array (e.g.,
palette)
- 345/835 ...Selectable iconic array

5 358/403 (1 OR, 4 XR)

Class 358 : FACSIMILE AND STATIC PRESENTATION PROCESSING

- 358/400 FACSIMILE
- 358/403 .Document filing and retrieval system

5 707/10 (1 OR, 4 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

- 707/1 DATABASE OR FILE ACCESSING
- 707/10 .Distributed or remote access

5 707/100 (3 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

707/100 DATABASE SCHEMA OR DATA STRUCTURE

4 382/306 (1 OR, 3 XR)

Class 382 : IMAGE ANALYSIS

- 382/276 IMAGE TRANSFORMATION OR PREPROCESSING
- 382/305 .Image storage or retrieval
- 382/306 ..Using identification indicia on document

4 704/9 (2 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION

- 704/1 LINGUISTICS
- 704/9 .Natural language

4 707/7 (0 OR, 4 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

- 707/1 DATABASE OR FILE ACCESSING
- 707/7 .Sorting

3 345/440 (2 OR, 1 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY

SYSTEMS

- 345/418 COMPUTER GRAPHICS PROCESSING
- 345/440 .Graph generating

3 345/838 (0 OR, 3 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
SYSTEMS

- 345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)
- 345/764 .On-screen workspace or object
- 345/810 ..Menu or selectable iconic array (e.g.,
palette)
- 345/835 ...Selectable iconic array
- 345/838Thumbnail or scaled image

3 382/229 (0 OR, 3 XR)

Class 382 : IMAGE ANALYSIS

- 382/181 PATTERN RECOGNITION
- 382/229 .Context analysis or word recognition (e.g.,
character string)

3 704/10 (0 OR, 3 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION

- 704/1 LINGUISTICS
- 704/10 .Dictionary building, modification, or
prioritization

3 707/101 (1 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

- 707/100 DATABASE SCHEMA OR DATA STRUCTURE
- 707/101 .Manipulating data structure (e.g.,
compression, compaction, compilation)

3 707/103R (2 OR, 1 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

- 707/100 DATABASE SCHEMA OR DATA STRUCTURE
- 707/103R .Object-oriented database structure

3 709/219 (0 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/217 .Remote data accessing

709/219 ..Accessing a remote server

3 715/500.1 (1 OR, 2 XR)

Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT

715/500.1 SYNCHRONIZATION OF DIVERSE MEDIA

3 715/526 (1 OR, 2 XR)

Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT

715/526 DISPLAY PROCESSING

2 345/723 (1 OR, 1 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
SYSTEMS

345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)

345/716 .On screen video or audio system interface

345/723 ..For video segment editing or sequencing

2 345/775 (2 OR, 0 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
SYSTEMS

345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)

345/764 .On-screen workspace or object

345/775 ..Office layout metaphor (e.g., filing cabinet,
desk)

2 358/444 (1 OR, 1 XR)

Class 358 : FACSIMILE AND STATIC PRESENTATION PROCESSING

358/400 FACSIMILE

358/443 .Specific signal processing circuitry

358/444 ..Memory interface

2 382/176 (1 OR, 1 XR)

Class 382 : IMAGE ANALYSIS

382/173 IMAGE SEGMENTATION

382/176 .Distinguishing text from other regions

2 382/177 (0 OR, 2 XR)

Class 382 : IMAGE ANALYSIS

382/173 IMAGE SEGMENTATION

382/177 .Segmenting individual characters or words

2 382/203 (0 OR, 2 XR)

Class 382 : IMAGE ANALYSIS

382/181 PATTERN RECOGNITION

382/190 .Feature extraction

382/195 ..Local or regional features

382/203 ...Shape and form analysis

2 382/209 (0 OR, 2 XR)

Class 382 : IMAGE ANALYSIS

382/181 PATTERN RECOGNITION

382/209 .Template matching (e.g., specific devices that
determine the best match)

2 382/220 (0 OR, 2 XR)

Class 382 : IMAGE ANALYSIS

382/181 PATTERN RECOGNITION

382/209 .Template matching (e.g., specific devices that
determine the best match)

382/217 ..Electronic template

382/218 ...Comparator

382/220Calculating weighted similarity or
difference (e.g., don't-care areas)

2 382/224 (0 OR, 2 XR)

Class 382 : IMAGE ANALYSIS

382/181 PATTERN RECOGNITION

382/224 .Classification

2 382/225 (2 OR, 0 XR)

Class 382 : IMAGE ANALYSIS

382/181 PATTERN RECOGNITION

382/224 .Classification

382/225 ..Cluster analysis

2 706/900 (0 OR, 2 XR)

Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE

706/900 FUZZY LOGIC

2 706/934 (0 OR, 2 XR)

Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE

- 706/902 APPLICATION USING AI WITH DETAIL OF THE AI SYSTEM
- 706/934 .Information retrieval or information management
- 2 709/218 (2 OR, 0 XR)
 - Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 - 709/200 MULTICOMPUTER DATA TRANSFERRING
 - 709/217 .Remote data accessing
 - 709/218 ..Using interconnected networks
- 2 715/501.1 (1 OR, 1 XR)
 - Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
 - 715/501.1 HYPERMEDIA
- 2 715/507 (1 OR, 1 XR)
 - Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
 - 715/505 FORM
 - 715/507 .Form filling
- 2 715/512 (0 OR, 2 XR)
 - Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
 - 715/512 ANNOTATION CONTROL
- 2 715/515 (0 OR, 2 XR)
 - Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
 - 715/514 HIERARCHICAL CONTROL
 - 715/515 .Compound document
- 2 715/522 (1 OR, 1 XR)
 - Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
 - 715/517 LAYOUT
 - 715/522 .Format information in separate file
- 2 725/131 (0 OR, 2 XR)
 - Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
 - 725/105 VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM COMMUNICATION
 - 725/131 .Receiver (e.g., set-top box)

2 725/87 (0 OR, 2 XR)

Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS

725/86 USER-REQUESTED VIDEO PROGRAM SYSTEM

725/87 .Video-on-demand